

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E31062

Employer : EWU/WSU

Worksite : EWU/WSU - Riverpoint Complex

Street : 668 N Riverpoint Blvd

Jurisdiction : City of Spokane

Survey Date : 4/10/2014

Survey Type : Online

Response Rate : 78%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 70.9%

Reported Total Employees at Worksite: 559

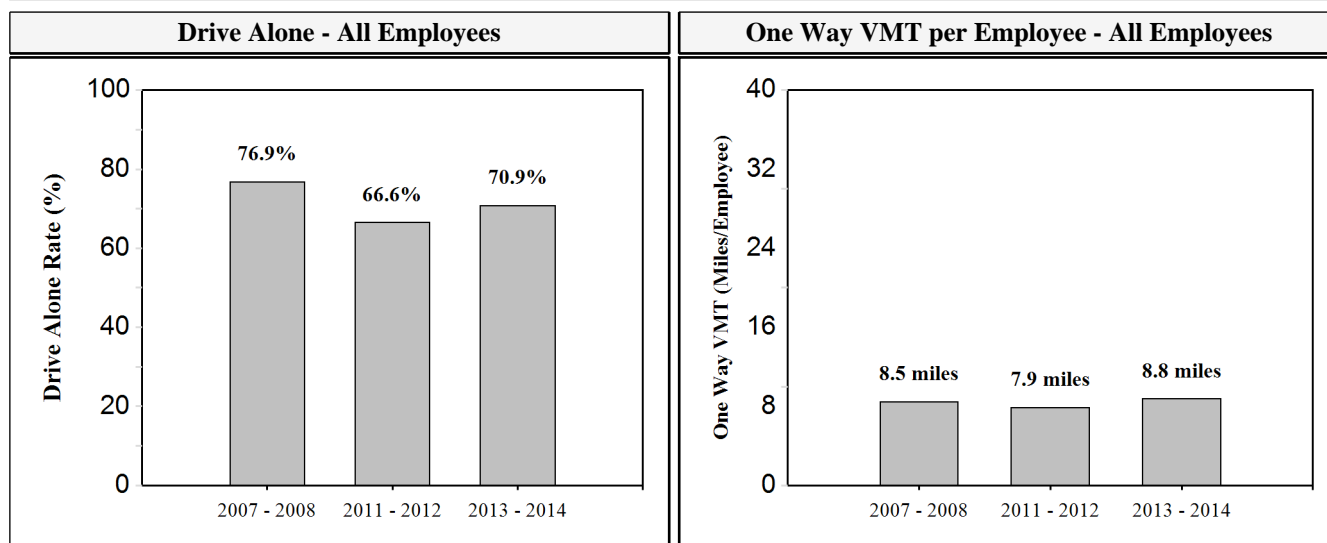
Surveys Distributed : 559

One-Way VMT per employee : 8.8

Surveys Returned : 438

Surveys Returned by CTR Affected Employees : 334

Total Estimated CTR - Affected Employees at Worksite : 426



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	76.9%	78.8%	8.5	8.5
2009 - 2010	70.0%	72.1%	8.8	9.6
2011 - 2012	66.6%	67.8%	7.9	8.8
2013 - 2014	70.9%	69.3%	8.8	8.9
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-7.8%	-12.1%	3.5%	4.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	76.9%	66.6%	70.9%
Drive Alone - CTR Affected Employees*	78.8%	67.8%	69.3%
VMT/Employee - All Employees	8.5	7.9	8.8
VMT/Employees - CTR Affected Employees	8.5	8.8	8.9

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	428	662	814
Estimated Emissions for Total Employment	525	892	1,039

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	60,514	153,862	180,080
Bus Annual Passenger Miles - Surveyed Employees	49,300	114,100	141,100
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	67,003
Ferry Annual Passenger Miles - Surveyed Employees	0	0	52,500
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

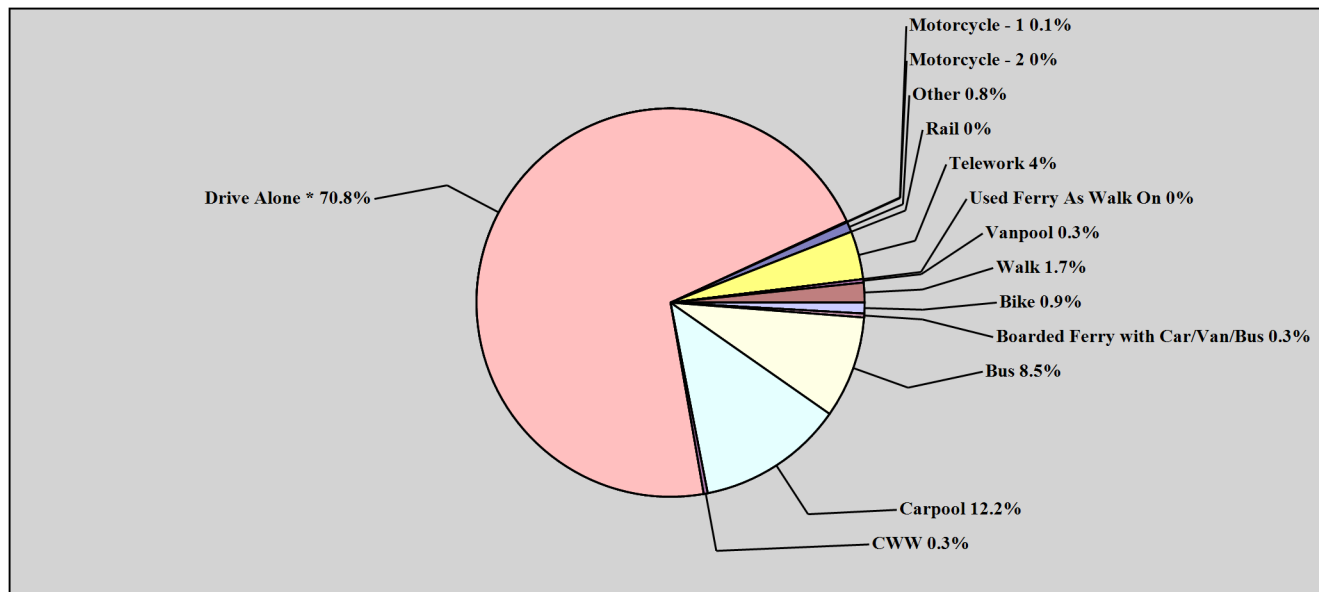
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 11.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



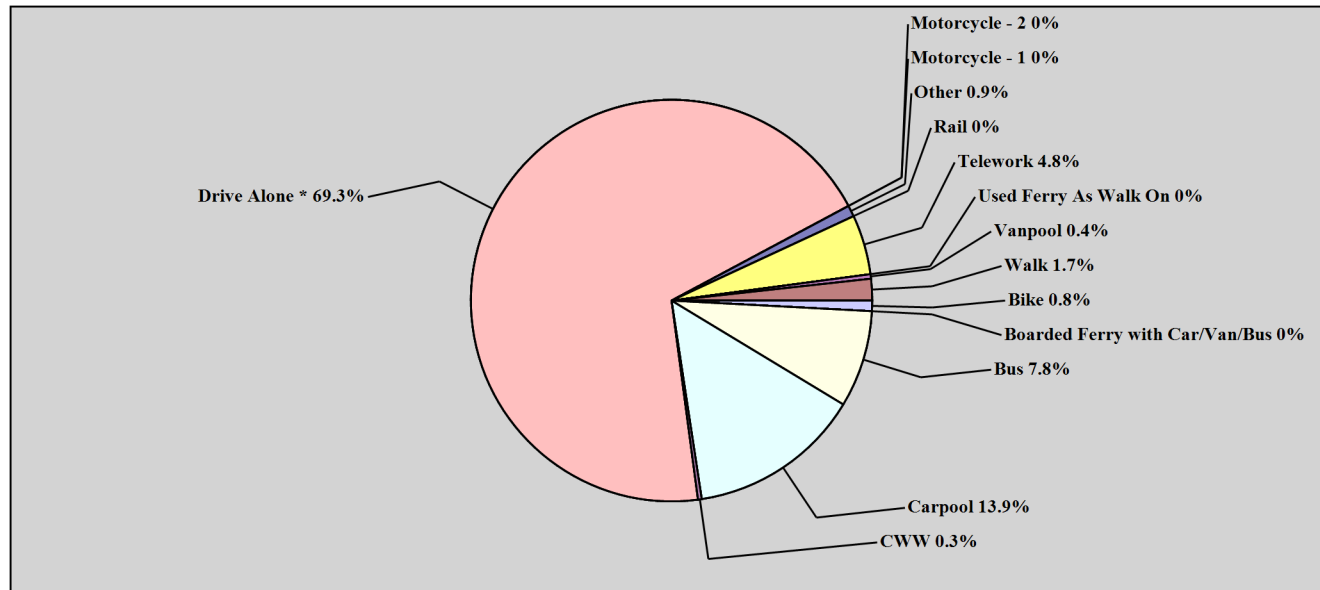
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,502	70.8%	66.3%	364	83.1%	78.7%
Carpool	259	12.2%	14.7%	81	18.5%	21.8%
Vanpool	6	0.3%	0.3%	2	0.5%	0.3%
Motorcycle - 1	2	0.1%	0.3%	1	0.2%	0.8%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.3%
Bus	180	8.5%	7.8%	53	12.1%	11.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	0.9%	1.6%	7	1.6%	3.0%
Walk	35	1.7%	3.6%	10	2.3%	4.6%
Telework	85	4.0%	3.9%	42	9.6%	10.1%
CWW	7	0.3%	0.6%	6	1.4%	2.5%
Boarded Ferry with Car/Van/Bus	7	0.3%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	0.8%	0.9%	7	1.6%	1.8%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,153	69.3%	67.5%	277	82.9%	81.0%
Carpool	232	13.9%	15.9%	70	21.0%	24.2%
Vanpool	6	0.4%	0.4%	2	0.6%	0.4%
Motorcycle - 1	0	0.0%	0.3%	0	0.0%	0.7%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	130	7.8%	7.3%	40	12.0%	11.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	14	0.8%	1.5%	5	1.5%	2.9%
Walk	29	1.7%	2.3%	8	2.4%	3.3%
Telework	80	4.8%	3.9%	38	11.4%	10.3%
CWW	5	0.3%	0.5%	5	1.5%	2.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	15	0.9%	0.3%	6	1.8%	0.7%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	262	60%	438	100%
1 Days	33	8%	176	40%
2 Days	24	5%	143	33%
3 Days	26	6%	119	27%
4 Days	27	6%	93	21%
5 Days	53	12%	66	15%
6 or More Days	13	3%	13	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	167	46.3%	63	17.5%	33	9.1%	45	12.5%	0	0%	1	0.3%	9	2.5%	2	0.6%	100	27.7%
4 days a week (4/10s)	2	15.4%	6	46.2%	0	0%	2	15.4%	0	0%	0	0%	0	0%	0	0%	3	23.1%
3 days a week	0	0%	14	77.8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	5.6%
9 days in 2 weeks (9/80)	0	0%	3	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	5	13.2%	7	18.4%	2	5.3%	1	2.6%	0	0%	0	0%	2	5.3%	1	2.6%	14	36.8%

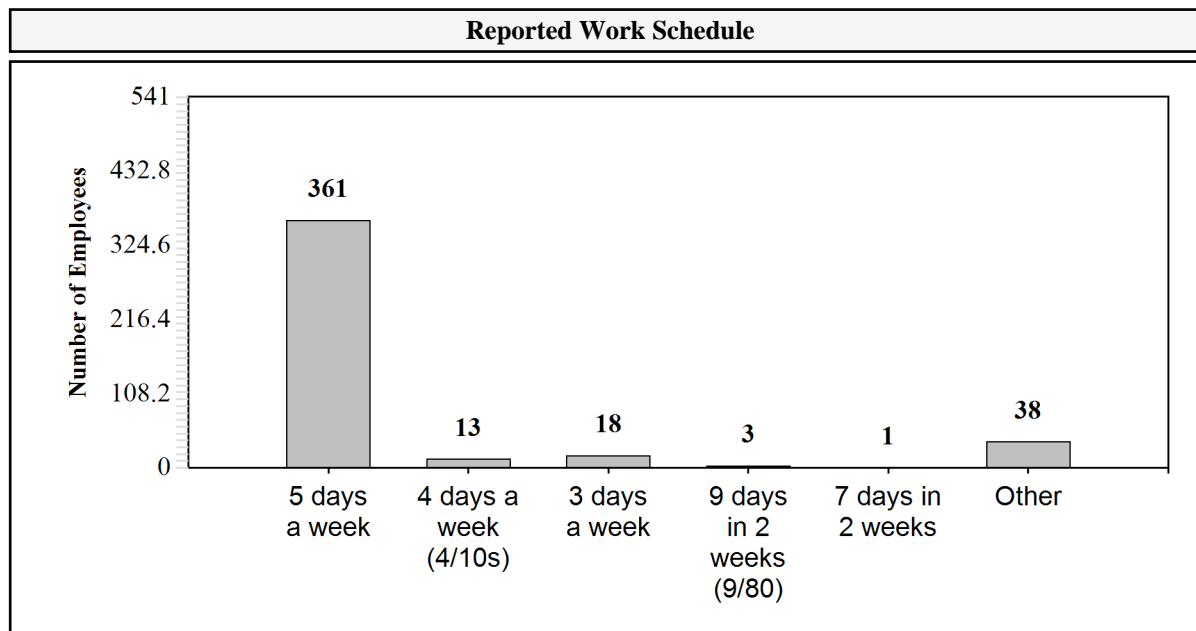
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	2
2	Motorcycle	0
2	Carpool	259
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	1
7	Vanpool	0
8	Vanpool	5
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

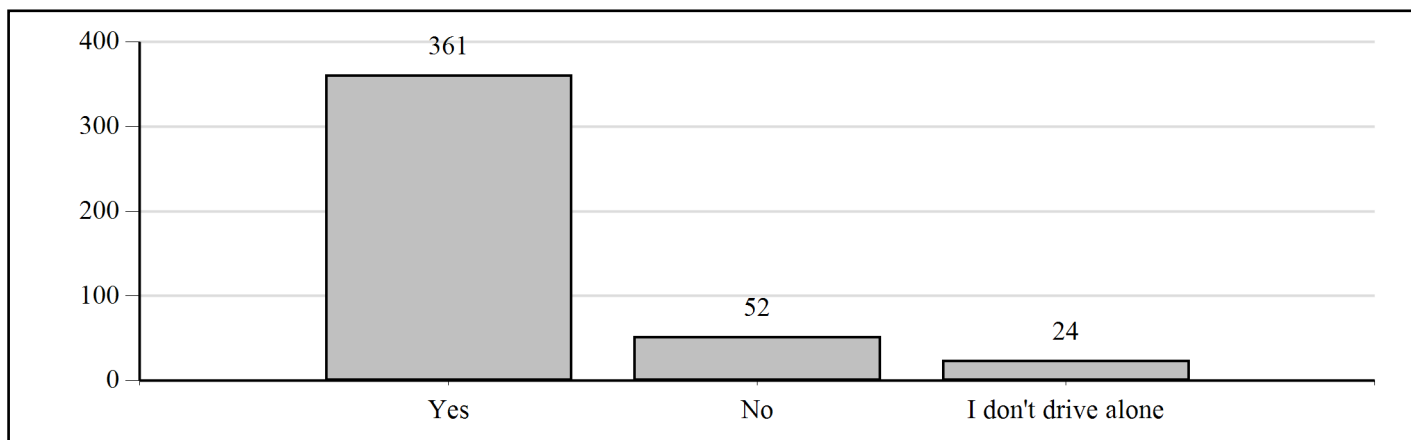
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	361	83.2%
4 days a week (4/10s)	13	3%
3 days a week	18	4.1%
9 days in 2 weeks (9/80)	3	0.7%
7 days in 2 weeks	1	0.2%
Other	38	8.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	259	59.1%
Occasionally, on an as-needed basis	101	23.1%
1-2 days/month	20	4.6%
1 day/week	25	5.7%
2 days/week	20	4.6%
3 days/week	13	3.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	129	15.6%
Environmental and community benefits	112	13.5%
Free or subsidized bus, train, vanpool pass or fare benefit	100	12.1%
Personal health or well-being	96	11.6%
I have the option of teleworking	81	9.8%
Financial incentives for carpooling, bicycling or walking.	77	9.3%
Cost of parking or lack of parking	76	9.2%
Other	72	8.7%
Driving myself is not an option	38	4.6%
Emergency ride home is provided	31	3.7%
I receive a financial incentive for giving up my parking space	9	1.1%
Preferred/reserved carpool/vanpool parking is provided	7	0.8%
To save time using the HOV lane	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	263	24.7%
Riding the bus or train is inconvenient or takes too long	251	23.6%
Family care or similar obligations	184	17.3%
Other	118	11.1%
My job requires me to use my car for work	112	10.5%
Bicycling or walking isn't safe	59	5.5%
My commute distance is too short	58	5.5%
I need more information on alternative modes	12	1.1%
There isn't any secure or covered bicycle parking	7	0.7%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	0	0	0	1	0	0	2
2	7	0	1	0	0	0	0	0	0	1
3	2	1	2	1	1	1	1	1	1	2
4	0	0	0	0	0	0	0	0	0	3
5	6	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	5
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	5
11 or more	1	0	0	0	0	0	0	1	0	4
# Of Employees using Transit	22	1	3	1	1	1	2	2	1	27
Total One-Way Transit Trips Per Week	85	3	8	3	3	3	4	18	3	198

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	0	0	0	1	0	0	1
2	7	0	1	0	0	0	0	0	0	1
3	1	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	2
5	6	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	4
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	4
11 or more	0	0	0	0	0	0	0	1	0	2
# Of Employees using Transit	19	0	2	0	0	0	1	1	0	19
Total One-Way Transit Trips Per Week	70	0	5	0	0	0	1	15	0	141

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83814	3	0.68%	9	5	0	0	0	0	0	0	0	0	0	0	0
83815	2	0.46%	5	0	5	0	0	0	0	0	0	0	0	0	0
83833	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
83843	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
83854	4	0.91%	20	0	0	0	0	0	0	0	0	0	0	0	0
90210	1	0.23%	0	0	0	0	0	0	0	0	0	0	7	0	0
98374	1	0.23%	4	0	1	0	0	0	0	0	0	0	0	0	0
98837	1	0.23%	1	0	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.46%	9	0	0	0	0	0	0	0	0	0	0	0	0
99004	11	2.51%	31	11	0	0	10	0	0	0	3	0	0	0	0
99005	11	2.51%	40	1	0	0	0	0	0	0	8	0	0	0	0
99006	8	1.83%	36	0	0	0	0	0	0	0	5	0	0	0	0
99008	1	0.23%	2	0	0	0	0	0	0	0	1	0	0	0	0
99009	3	0.68%	9	3	0	0	0	0	0	0	1	0	0	0	0
99016	9	2.05%	33	10	0	0	4	0	0	0	0	0	0	0	0
99019	5	1.14%	17	1	0	0	2	0	0	0	7	0	0	0	0
99020	1	0.23%	2	1	0	0	0	0	0	0	0	0	0	0	4
99021	7	1.60%	28	6	0	0	0	0	0	0	0	0	0	0	0
99022	9	2.05%	29	13	0	0	0	0	0	0	1	0	0	0	0
99026	8	1.83%	17	17	0	0	0	0	0	0	0	0	0	0	0
99027	2	0.46%	8	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.23%	3	0	0	0	0	0	0	0	0	2	0	0	0
99030	2	0.46%	5	5	0	0	0	0	0	0	0	0	0	0	0
99031	3	0.68%	14	0	0	0	0	0	0	0	2	0	0	0	0
99036	1	0.23%	1	4	0	0	0	0	0	0	0	0	0	0	0
99037	6	1.37%	18	3	0	0	2	0	0	2	0	1	0	0	0



99109	3	0.68%	10	0	0	0	0	0	0	0	5	0	0	0	0
99114	1	0.23%	3	1	0	0	0	0	0	0	1	0	0	0	0
99148	1	0.23%	0	4	0	0	1	0	0	0	0	0	0	0	0
99163	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.23%	3	0	0	0	0	0	0	0	1	0	0	0	1
99201	15	3.42%	49	11	0	0	9	0	0	13	4	0	0	0	0
99202	17	3.88%	49	8	0	0	10	0	7	8	4	0	0	0	0
99203	61	13.93%	203	33	0	0	29	0	5	5	11	0	0	0	1
99204	9	2.05%	30	4	0	0	6	0	0	4	0	0	0	0	0
99205	25	5.71%	92	6	0	2	25	0	0	0	1	0	0	0	0
99206	16	3.65%	66	12	0	0	0	0	0	0	0	0	0	0	0
99207	6	1.37%	15	0	0	0	6	0	0	3	0	0	0	0	0
99208	44	10.05%	162	21	0	0	16	0	0	0	4	1	0	0	1
99209	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
99210	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
99212	4	0.91%	17	2	0	0	0	0	0	0	0	0	0	0	0
99216	9	2.05%	36	5	0	0	6	0	0	0	0	0	0	0	0
99217	14	3.20%	35	19	0	0	9	0	0	0	0	1	0	0	2
99218	14	3.20%	53	7	0	0	8	0	0	0	1	1	0	0	0
99223	59	13.47%	201	33	0	0	24	0	5	0	16	1	0	0	3
99224	28	6.39%	106	13	0	0	8	0	1	0	6	0	0	0	6
99228	1	0.23%	0	0	0	0	5	0	0	0	0	0	0	0	0
99295	1	0.23%	0	0	0	0	0	0	1	0	0	0	0	0	0
99502	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0